



**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/600,226
Filing Date	June 16, 2003
First Named Inventor	Sung Gu Kang et al.
Title	Forming Carbon Nanotubes at Lower Temperatures Suitable For electron Emitting Device, and Associated Fabrication Method
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	23976-08768

I hereby appoint:



Practitioners at Customer Number

00758

OR



Practitioner(s) named below:

Name	Registration Number
Robert A. Hulse	48,473
Robert R. Sachs	42,120
Greg T. Sueoka	33,800

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:



The above-mentioned Customer Number.

I am the:



Applicant/Inventor **OR**



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Choon Rae Lee
Signature	
Date	2/16/04

I am the:



Applicant/Inventor **OR**



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	
Signature	
Date	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of one form is submitted.

Atty. Dkt. No.: 23976-08768**Certificate Under 37 CFR § 3.73(b)**

Applicant: Sung, Gu Kang, et al.
Application No.: 10/600,226
Filing Date: June 19, 2003
Name of Assignee: CDream Corporation
Type of Assignee (e.g. corporation, partnership,
university, government agency, etc.): corporation

The above-mentioned Assignee certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 104226, Frame 0118, or for which a copy thereof is attached; OR
- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at
Reel: _____ and Frame: _____, or for which a copy thereof is attached.
2. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at
Reel: _____ and Frame: _____, or for which a copy thereof is attached.
3. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at
Reel: _____ and Frame: _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 / 16 / 04

Date

Signature

Choon Rae Lee

Name

President and Chief Executive Officer

Title



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 02, 2004

PTAS



102490484A

CDREAM DISPLAY CORPORATION
KANG, SUNG GU
6910 SANTA TERESA BLVD
SAN JOSE, CA 95119

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/19/2003

REEL/FRAME: 014226/0118
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KANG, SUNG GU

DOC DATE: 06/06/2003

ASSIGNOR:

BAE, WOO KYUNG

DOC DATE: 06/06/2003

ASSIGNOR:

KIM, JUNG JAE

DOC DATE: 06/06/2003

ASSIGNEE:

CDREAM DISPLAY CORPORATION
6910 SANTA TERESA BLVD.
SAN JOSE, CALIFORNIA 95119

SERIAL NUMBER: 10600226
PATENT NUMBER:

FILING DATE: 06/19/2003
ISSUE DATE:

014226/0118 PAGE 2

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



07-08-2003



102490484

ID TRADEMARK OFFICE

Docket No.: CDDC/CHC/011

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	6/19/03	Name of Person Making the Deposit:	Anthony Chou	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
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Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

6-19-03

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

16670 U.S. PTO
10/600226
06/19/03

1. Name of conveying party(ies): Kang, Sung Gu., Bae, Woo Kyung., Kim, Jung Jae.

Serial No.:

Group Art Unit:

Filed: 6/19/03

Examiner:

2. Name and Address of Receiving party(ies) CDREAM DISPLAY CORPORATION
6910 Santa Teresa Blvd, San Jose, CA 95119

3. Nature of Conveyance: Assignment
Execution Date: 06/06/03, 06/06/03 and 06/06/03

4. New Patent Application entitled: FORMING CARBON NANOTUBES AT LOWER TEMPERATURES
SUITABLE FOR ELECTRON EMITTING DEVICE, AND
ASSOCIATED FABRICATION METHOD

10600226

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kang, Sung Gu
Address: cDREAM DISPLAY CORPORATION
6910 Santa Teresa Blvd
San Jose, CA 95119

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

X The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

06/24/2003 HNEKONEN 00000023 10600226

02 FC:8021

40.00 BP

Date: June 6 '03

Sg Kang
Name Kang Sung Gu



Attorney Docket No.: CDDC/CHC/011

Assignment to CDream Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Kang, Sung Gu.

do hereby sell, assign, and transfer unto CDream Display Corporation, Inc. (hereinafter called CDream), a California Corporation having its principal place of business at 6910 Santa Teresa Blvd, San Jose, CA 95119, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

Forming Carbon Nanotubes at Lower Temperatures Suitable for Electron Emitting Device, and Associated Fabrication Method

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of CDream, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to CDream, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by CDream.

I/we further covenant with CDream, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:

Sg Kang

Date: June 6 '03



Attorney Docket No.: CDDC/CHC/011

Assignment to CDream Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Bae, Woo Kyung.

do hereby sell, assign, and transfer unto CDream Display Corporation, Inc. (hereinafter called CDream), a California Corporation having its principal place of business at 6910 Santa Teresa Blvd, San Jose, CA 95119, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

Forming Carbon Nanotubes at Lower Temperatures Suitable for Electron Emitting Device, and Associated Fabrication Method

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of CDream, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to CDream, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by CDream.

I/we further covenant with CDream, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____

Date: _____

016/2002

Assignment to CDream Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Kim, Jung Jae.

do hereby sell, assign, and transfer unto CDream Display Corporation, Inc. (hereinafter called CDream), a California Corporation having its principal place of business at 6910 Santa Teresa Blvd, San Jose, CA 95119, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

Forming Carbon Nanotubes at Lower Temperatures Suitable for Electron Emitting Device, and Associated Fabrication Method

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

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And for the above consideration, I/we agree promptly upon request of CDream, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to CDream, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by CDream.

I/we further covenant with CDream, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____

Date: June 6/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: CDDC/CHC/011

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	6/19/03	Name of Person Making the Deposit:	Anthony Chou	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
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Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

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Serial No.:

Group Art Unit:

Filed: 6/19/03

Examiner:

2. Name and Address of Receiving party(ies) CDREAM DISPLAY CORPORATION
6910 Santa Teresa Blvd, San Jose, CA 95119

3. Nature of Conveyance: Assignment
Execution Date: 06/06/03, 06/06/03 and 06/06/03

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SUITABLE FOR ELECTRON EMITTING DEVICE, AND
ASSOCIATED FABRICATION METHOD

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kang, Sung Gu
Address: cDREAM DISPLAY CORPORATION
6910 Santa Teresa Blvd
San Jose, CA 95119

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X The amount of \$ 40.00 is enclosed

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: June 6 '03Name Kang Sung Gu *A. G. Kang*